and **54** with each other. Specifically, it is not required to connect the arms **53** and **54** with each other as long as the hidden hinge **50** can be configured such that it serves as the rotational axis of the display of the notebook type personal computer (or the main body of the computer) in a position corresponding to the position of the pin **61**.

FIG. **9** is an illustration of another exemplary case in which a hidden hinge **50** as shown in FIG. **3** is mounted in a notebook type personal computer. For example, a housing **101** shown in FIG. **9** is the body of a display of the notebook type personal computer, and a housing **102** is the main body of the notebook type personal computer. FIG. **9** shows a closed state of the notebook type personal computer. For the sake of convenience, a see-through view of the apparatus is presented to show the interior of the housings **101** and **102**.

The example shown in FIG. **9** is different from the example shown in FIG. **6** in that the housing **102** has an inclined surface at an end thereof which is the right end of the housing in the illustration such that a lower end of the display protrudes below the main body of the notebook type personal computer when the computer is opened. When the notebook personal computer is closed, a part of the hidden hinge **50** is exposed in a region under the housing **101**. When a part of the hidden hinge **50** is exposed under the housing **101** as shown, it is reasonable to say that the hidden hinge **50** is unlikely to be visible for a user in the closed state of the notebook type personal computer.

In the example shown in FIG. **9**, the mounting plates **51** and **52** of the hidden hinge **50** are mounted in a vertical positional relationship with each other which is the reverse of the relationship between the elements shown in FIG. **6**. Similarly, the arms and the links are mounted in a vertical positional relationship which is the reverse of the relationship between the elements shown in FIG. **6**.

FIG. **10** is an illustration of the notebook type personal computer of FIG. **9** showing an open state of the same. For example, when a user raises the housing **101** (display) of the notebook type personal computer shown in FIG. **10**, the link **71** rotates about the pin **82**, and the link **72** rotates about the pin **83**. Thus, the display is rotated about the rotational axis of the pin **61**.

As shown in FIG. **10**, the hidden hinge **50** is inserted in the housing **102** or the housing **101** to keep it invisible from outside. For the same of convenience, the figure is represented as a see-through view of the apparatus to show the interior of the housings **101** and **102**.

Referring further to FIG. **10**, a lower end of the display (housing **101**) protrudes below the main body of the computer (housing **102**).

FIG. **11** is a view of the notebook type personal computer **100** in FIG. **10** taken from a different angle.

As shown in FIG. **11**, when the notebook type personal computer **100** is in the open state, a screen **101**A on the housing **101** or the display is exposed, and a user can operate a keyboard **102**A on the housing **102**. In this state, the hinge is invisibly hidden in a region **105** where the housings **101** and **102** are connected with each other.

The example shown in FIG. **11** is different from the example shown in FIG. **8** in that the key pads on the keyboard **102**A are slightly tilted toward a user because a lower end of the display (housing **101**) protrudes below the main body (housing **102**). Thus, a user can operate the key pads with improved ease.

When the hidden hinge **50** is used as thus described, the notebook type personal computer can be provided with elegant appearance and high functionality.

A shrinkable cover like bellows may be provided in a region where a part of the hinge **50** is exposed as shown in FIG. **6** or **9** to cover the exposed part, which will make the appearance of the notebook type personal computer **100** more elegant.

While applications of the hidden hinge **50** to personal computers have been described above, the device may be used in other types of apparatus. According to the present disclosure, an apparatus having a movable part can be provided with elegant appearance while achieving high durability.

The present disclosure is not limited to the above-described embodiment, and various modifications may be made without departing from the spirit of the present disclosure.

The present disclosure contains subject matter related to that disclosed in Japanese Priority Patent Application JP 2011-000954 filed in the Japan Patent Office on Jan. 6, 2011, the entire content of which is hereby incorporated by reference.

What is claimed is:

1. An electronic apparatus comprising:
- a first housing and a second housing rotating about a rotational axis; and
- a hinge including
- a first link rotatably attached to the first housing at one end thereof,
- a second link attached to the second housing with a pin at one end thereof,
- a first arm rotatably attached to the second housing at one end thereof and rotatably attached to the first link at another end thereof, and
- a second arm rotatably attached to the first housing at one end thereof and rotatably attached to the second link at another end thereof.

2. An electronic apparatus according to claim **1**, wherein
- the first housing or the second housing is rotated by the hinge depending on the usage of the electronic apparatus; and
- the hinge is inserted into the first housing or the second housing when the first housing or the second housing is rotated.

3. An electronic apparatus according to claim **2**, wherein the first link and the second link of the hinge are different from each other in terms of straight length.

4. An electronic apparatus according to claim **3**, wherein
- the first arm and the second arm of the hinge have a curved shape; and
- the first link and the second link of the hinge have a straight shape.

5. An electronic apparatus according to claim **4**, wherein
- the first housing is a housing including a display; and
- the second housing is a housing including a keyboard, the electronic apparatus including the first housing and the second housing serving as a notebook type personal computer.

6. A hinge comprising:
- a first link rotatably attached to a first housing at one end thereof;
- a second link attached to a second housing with a pin at one end thereof;
- a first arm rotatably attached to the second housing at one end thereof and rotatably attached to the first link at another end thereof; and
- a second arm rotatably attached to the first housing at one end thereof and rotatably attached to the second link at another end thereof.

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